M/O-18-2

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 51759
Permit No.
Basin 06

I

NOTICE OF INTENT NO. 32762

1. OWNER TWIN CREEKS MINE
MAILING ADDRESS P. O. BOX 69
GOLCONDA, NV 89414

ADDRESS AT WELL LOCATION TWIN CREEKS MINE

2. LOCATION NW ¼ SE ¼ Sec. 18 T. 39N N/S R. 43 E. HUMBOLDT County
PERMIT NO. M/O-793-B (Issued by Water Resources) Parcel No. Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
1) ALLUVIUM- GRAVELS, CLAYS, SANDS		0	205	205
2) IGNEOUS-VOLCANICS		205	230	25
3) ~~XXXXXXXX~~ SILTSTONE		230	290	60
4) SHALE WITH TUFF AND IGNEOUS INTRUSIONS		290	780	490
5) SILTSTONE		780	800	20

Date started 4/3, 19 96
Date completed 4/13, 19 96

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
LESS THAN 5	N/A	12

8. WELL CONSTRUCTION
Depth Drilled 800 Feet Depth Cased 800 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12 5/8 Inches		0 Feet	3 Feet
6.5 Inches		3 Feet	800 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8	32	0.30	+3	3
2.5	SCH 80	PVC	+2	600

Perforations:
Type perforation 2.5" SCH 80 PVC SCREEN
Size perforation 0.020 SLOT
From 600 feet to 800 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 0-50 CEMENT; 50-600
Placement Method: ☒ Pumped BENTONITE ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 600 feet to 800 feet

9. WATER LEVEL
Static water level 460.6 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature COOL °F Quality CLEAR

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name B & B DRILLING CO., INC. (Contractor)
Address P. O. BOX 2666 (Contractor)
GRAND JUNCTION, CO 81502

Nevada contractor's license number issued by the State Contractor's Board 0030738
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1884
Signed 1711 (By driller performing actual drilling on site or contractor)
Date 4/22/96

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O) 627